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August 28, 2007

Ref: 2976-25140

Honorable James H. Welsh  
Commissioner of Conservation  
Post Office Box 94275  
Baton Rouge, LA 70804-4275

Re: Hearing Application  
Planulina Zone, Reservoir B  
JEANERETTE FIELD  
St. Mary Parish, Louisiana  
Applicant: Castex Energy, Inc.

Dear Mr. Commissioner:

In accordance with the Rules of Procedure for Conducting Hearings Before the Commissioner of Conservation of the State of Louisiana, application is hereby made on behalf of **Castex Energy, Inc.** for the calling of a public hearing, after legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the Planulina Zone, Reservoir B, Jeanerette Field, St. Mary Parish, Louisiana

1. To create a single drilling and production unit of approximately 85 acres for the Planulina Zone, Reservoir B designated as the PLAN RB SUA, Jeanerette Field, St. Mary Parish, Louisiana, all as shown more particularly on the attached plat.
2. To establish rules and regulations governing the exploration for and production of oil and gas from the said unit.
3. To force pool and integrate all separately owned tracts, mineral leases and other property interests within the unit so created, with each tract sharing in unit production on a surface acreage basis of participation.
4. To provide that any wells drilled to the Planulina Zone, Reservoir B, within or outside of the unit created herein, should be located in accordance with the spacing provisions of LAC 43:XIX.1901 et seq. (Statewide Order No. 29-E).
5. To provide that the Commissioner of Conservation should be authorized to reclassify the Planulina Zone, Reservoir B, by supplemental order without the necessity of a public hearing if the producing characteristics of the reservoir change and evidence to justify such reclassification is submitted to and accepted by the Commissioner of Conservation.

4. To consider such other matters relating to the subject reservoir as may be appropriate and justified by the evidence presented at the public hearing.

The Planulina Zone, Reservoir B in the Jeanerette Field, St. Mary Parish, Louisiana is hereby defined as being that gas and condensate bearing zone encountered between the measured depths of 12,620 feet and 14,020 feet (electrical log measurements) in the Atlantic Refining Company-Adeline Sugar Factory No. 21 Well located in Section 18, Township 13 South, Range 9 East, St. Mary Parish, Louisiana.

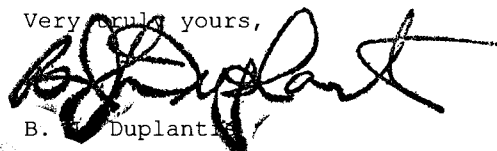
In accordance with the Rules of Procedure for Conducting Hearings Before the Commissioner of Conservation of the State of Louisiana, the Commissioner of Conservation, the District Manager of the Lafayette District of the Office of Conservation and all interested owners, represented parties and interested parties known to the applicant after a reasonable search were notified in writing in the pre-application notice dated August 15, 2007 that a conference to discuss the proposed application was tentatively scheduled for 10:30 a.m. on Tuesday, September 4, 2007. It was stated at that time that this conference would be held only if a request to confer were received by the undersigned within ten (10) calendar days after the date of the pre-application notice. No requests to confer were received either in writing or by telephone and, in accordance with the Rules of Procedure, the tentatively scheduled conference **WILL NOT BE HELD**.

Attached hereto and made a part hereof is a plat outlining the Planulina Zone, Reservoir B, Jeanerette Field, St. Mary Parish, Louisiana, and a list of the names and addresses of the interested owners, represented parties and interested parties to whom this notice is being sent. It is hereby certified that a reasonable effort was made to ascertain the names and addresses of all interested owners, represented parties and interested parties.

Any pertinent data relating to the proposed unit can be obtained, AT THE COST OF THE REQUESTING PARTY, from Mr. Jim Hardwick of James F. Hardwick & Associates, Inc., 1101 S. Hugh Wallis Road, Suite 101, Lafayette, LA 70508 (337) 232-7756.

Finally, there is enclosed herewith our check on behalf of the applicant in the amount of \$755.00, made payable to the Office of Conservation, representing the required hearing application fee.

Very truly yours,



B. Duplantier

BJD/ht

Attachments

cc: Mr. Richard D. Hudson  
District Manager, Office of Conservation

All Interested Owners, Represented Parties and Interested Parties

Atlantic-Richfield  
Adeline Sugar Factory

\*24  
13748'

18

4  
7543'

R 9 E

17

Atlantic-Richfield  
Adeline Sugar Factory

23  
16400'

Atlantic  
Adeline Sugar Factory

\*18  
16152'

PLAN RB SUA  
(UNDRILLED)  
± 85 ACRES

\*21  
14068'

±875'

±1050'

2  
12041'

Atlantic Richfield Co.  
Adeline Sugar Factory

5  
12250'  
13778' MD  
13402' VD

Castex Energy, Inc.  
Adeline Sugar Factory

15304' MD  
15000' VD

Atlantic Refg. Co.  
Adeline Sugar Factory

12211'

±1500'

Atlantic Refg. Co.  
Adeline Sugar Factory

\*3-A

15000'

20

Rio Bravo  
Adeline

1  
15550'

Kerr McGee  
B. L. Carter

13810' MD  
13795' VD

Atlantic  
Adeline Sugar Factory

McGee Co.  
Bessie

11554'

2  
7047'

Carrollton  
Carter

1  
7220'

3  
7037'

Needham Resources, Inc.  
Adeline Sugar Co.

4  
7056'

6  
7161'

2100'

2600'

2600'

1  
7220'

Needham  
Banta

2  
7500'

39

33

Kerr-McGee Corp.  
Bessie

6  
10800'

BP America Prod. Co.  
Horton-W.J. Carter

8  
7048'

1  
10347'

\*2  
12182'

\*2

Kerr McGee  
L. Sugar Co.

5

Per Order 316-G-8

NOTE: ALL BOUNDARIES ARE GEOGRAPHIC

29

EXHIBIT NO.  
DOCKET NO.

DATE:

CASTEX ENERGY, INC.

JEANERETTE FIELD  
ST. MARY PARISH, LOUISIANA

PROPOSED UNIT  
PLANULINA ZONE

0 1000' 2000'



James F. Hardwick & Associates  
CONSULTING GEOLOGISTS  
LAFAYETTE, LOUISIANA (337) 232-7756